

ABSTRACT OF THE DISCLOSURE

A device and method for operating and controlling a cursor by a foot. The foot-operated input control device includes a first pedal for controlling a cursor along an x-axis and a second pedal for controlling a cursor along a y-axis. The first pedal is supported by a first base and further connected to a first motion detector which determines an angular motion of the first pedal. The second pedal is supported by a second base and further connected to a second motion detector which determines an angular motion of a second pedal. The angular motion of the first and second pedals are combined together and translated into the direction and velocity of motion of the cursor on a screen.

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